

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 071971-0608
		U.S. APPLIC. NO. if known, see 37 CFR 1.5 Not Yet Assigned 107580842
INTERNATIONAL APPLICATION NO PCT/JP2004/015577	INTERNATIONAL FILING DATE October 14, 2004	PRIORITY DATE CLAIMED November 26, 2003
TITLE OF INVENTION SIGNAL PROCESSING DEVICE		
APPLICANTS FOR DO/EO/US Shiro SAKIYAMA, Masayoshi KINOSHITA, Shiro DOSHO		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/>	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.	
2. <input type="checkbox"/>	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.	
3. <input checked="" type="checkbox"/>	This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.	
4. <input checked="" type="checkbox"/>	The US has been elected (Article 31).	
5. <input checked="" type="checkbox"/>	A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)	
6. <input checked="" type="checkbox"/>	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).	
7. <input checked="" type="checkbox"/>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input checked="" type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendment has NOT expired. d. <input type="checkbox"/> have not been made and will not be made.	
8. <input checked="" type="checkbox"/>	An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).	
9. <input checked="" type="checkbox"/>	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	
10. <input type="checkbox"/>	An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).	
Items 11. to 16. below concern other document(s) or information included:		
11. <input checked="" type="checkbox"/>	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.	
12. <input type="checkbox"/>	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.	
13. <input type="checkbox"/>	A preliminary amendment.	
14. <input type="checkbox"/>	An Application Data Sheet under 37 CFR 1.76.	
15. <input type="checkbox"/>	A substitute specification.	
16. <input type="checkbox"/>	A power of attorney and/or change of address letter.	
17. <input checked="" type="checkbox"/>	PCT Request	
18. <input checked="" type="checkbox"/>	Front page of the published International Application	
19. <input checked="" type="checkbox"/>	Forms PCT/ISA/210, 220, 237	
20. <input checked="" type="checkbox"/>	Other items or information. Forms PCT/IB/301, 304, 308	

U.S. APPLIC. NO. (if known, see 37 CFR 1.50) Not Yet Assigned 70/580842		INTERNATIONAL APPLICATION NO. PCT/JP2004/015577	ATTORNEY'S DOCKET NUMBER 071971-0608	
			CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> The following fees are submitted:				
<input checked="" type="checkbox"/> Basic National Stage Fee		\$300	\$300.00	
22. <input checked="" type="checkbox"/> Examination Fee If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)		\$0	\$200.00	
All other situations		\$200		
23. <input checked="" type="checkbox"/> Search Fee (37CFR 1.492(b))				
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)		\$0	\$400.00	
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority		\$100		
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB		\$400		
All other situations		\$500		
TOTAL OF 21, 22 and 23 =			\$900.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.			\$	
Total Sheets	Extra Sheets	Number of each additional 50 or fraction Thereof (round up to a whole number)	RATE	
29-100	/50=		X\$250	\$
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).			\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	5-20 =		x \$50.00	\$
Independent Claims	5-3 =	2	x \$200.00	\$400.00
Multiple dependent claim(s) (if applicable)			+ \$360.00	\$
TOTAL OF ABOVE CALCULATIONS =			\$1300.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.			\$	
		SUBTOTAL =	\$1300.00	
Processing fee of \$130.00 for furnishing the English translation later than the 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		+	\$	
		TOTAL NATIONAL FEE =		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		+	\$	
		TOTAL FEES ENCLOSED =	\$1300.00	
		Amount to be refunded	\$	
		Amount to be charged	\$1300.00	
a. <input type="checkbox"/>	A check in the amount of \$ _____ to cover the above fees is enclosed.			
b. <input checked="" type="checkbox"/>	Please charge my Deposit Account No. <u>500417</u> in the amount of \$ <u>1300.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.			
c. <input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>500417</u> . A duplicate copy of this sheet is enclosed.			
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.				
SEND ALL CORRESPONDENCE TO:				
Customer Number 20277				
Telephone: 202.756.8000				
Facsimile: 202.756.8087				
Date: May 26, 2006				
		SIGNATURE Michael E. Fogarty NAME 36,139 REGISTRATION NUMBER		